



JOINT DECLARATION FOR PATENT APPLICATION

As the below named inventor, we hereby declare that:

Our residence, post office address and citizenship are as stated below next to our names;

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled "METHOD OF MANUFACTURING"

the specification of which

is attached hereto.
 was filed on February 5, 1999, as Application Serial Number 09/245,329 and was amended on _____
(if applicable).

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of the patentability in accordance with Title 37, Code of Federal Regulations, §1.56(a).

Prior Foreign Application(s)

We hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. §119

Prior United States Application(s)

We hereby claim the benefit under Title 35, United States Code, §120 of the United States provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, we acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

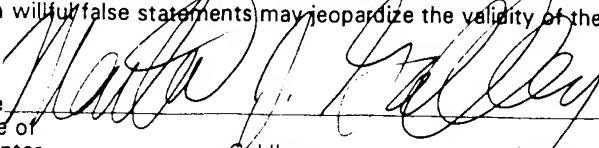
Application Serial Number	Date of Filing (Day, Month, Year)	Status — Patented, Pending, Abandoned

And we hereby appoint, both jointly and severally, as our attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys who are all members of the Bar of the District of Columbia, their registration numbers being listed after their names:

Joseph M. Skerpon, Registration No. 29,864; Sarah A. Kagan, Registration No. 32,141; Pamela I. Banner, Registration No. 33,644; John P. Iwanicki, Registration No. 34,628; Christopher R. Glembocki, Registration No. 38,800; Vern Norviel, Registration No. 32,483, and Philip L. McGarrigle, Reg. No. 31,395.

All correspondence and telephone communications should be addressed to Banner & Witcoff, Ltd., Eleventh Floor, 1001 G Street, N.W., Washington, D.C. 20001-4597, telephone number (202) 508-9100, which is also the address and telephone number of each of the above listed attorneys.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature 
Full Name or
First Inventor Nathaniel Goldberg

Date 4/27/99

Family Name Martin
First Given Name J.

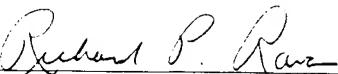
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Citizenship United States of America

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Address 12325 Scully Avenue, Saratoga, California 95070

Signature 
Full Name or
Second Inventor Richard P. Rava

Date 4/5/99

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PTO/SB/81 (11-96)

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**POWER OF ATTORNEY OR
AUTHORIZATION OF AGENT,
NOT ACCOMPANYING
APPLICATION**

Application Number	10/044,428
Filing Date	10/26/01
First Named Inventor	Martin J. Goldberg
Group Art Unit	TBD
Examiner Name	TBD
Attorney Docket Number	3077.1A

I hereby appoint:

Practitioners at Customer Number →

OR

Practitioner(s) named below:

Name	Registration Number

Place Customer
Number here
22380

PATENT & TRADEMARK OFFICE

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

The above-mentioned Customer Number.

OR

Firm or
Individual Name

Address

Address

City

State

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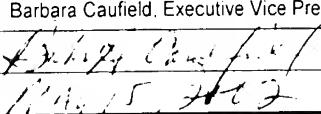
I am the:

Applicant.

Assignee of record of the entire interest

Certificate under 37 CFR 3.73(b) is enclosed

SIGNATURE of Applicant or Assignee of Record

Name	Barbara Caulfield, Executive Vice President & General Counsel
Signature	
Date	1/15/02

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231.

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Martin J. Goldberg et al.

Application No./Patent No.: 10/044,428

Filed/Issue Date: October 26, 2001

Entitled: Method of Manufacturing Biological Chips (as amended)

Affymetrix, Inc. a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 9930, Frame 0035, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____

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Reel Frame , or for which a copy thereof is attached.

2. From: _____ To: _____

The document was recorded in the United States Patent and Trademark Office at
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3. From: _____ To: _____

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Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE] A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

May 15, 2002
Date

Barbara Caufield
Signature

Barbara Caufield

Typed or printed name

Executive Vice President &
General Counsel

Title

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